

**Title: METHOD TO IMPROVE ADHESION BETWEEN
PRE-CURED ELASTOMER AND METAL SURFACE**

Abstract of the Disclosure

The bond strength between a pre-cured elastomeric member and a metal surface is increased by applying a phosphate coating to the metal surface. This is particularly suitable for use in formation of torsional vibration dampeners wherein an elastomeric member is compression fitted between an outer annular ring and a hub thereby decreasing slippage between the annular weigh and the hub.